SAI NIKHIL REDDY VATTI

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EXPERIENCE

Aug-2021 - &	**Sureify Labs** Software Engineer-1 Working on Fullstack development using React JS and Go Lang for American clients.
April-2021 - August-2021	**Sureify Labs** Software Engineer Intern Learnt ReactJs,PHP and Golang and was exposed to many NPM libraries such as Jest and Formik JS.
Jan-2021 - April-2021	**Cognizant** Programmer Analyst Intern Learnt Full stack Java and built a Bus booking system using Spring Boot and JSP.

EDUCATION

2017-2021	**Vardhaman College of Engineering** B.Tech- Electronics and Communication Engineering 9.02

SKILLS

Programming languages:C, Java, Python, JavaScript, PHP, Golang, SQL, NoSQL

Frameworks and Technologies: React JS, GIT, Bootstrap, Django, Spring and Spring Boot, Node JS(Express JS)

Testing Libraries:Jest, JUnit

API Standards: REST, GraphQL

PROJECTS

IoT based Social Distance Checker Robot
Designed a Robot that can be used to inspect the distance between people and captures the image of the violator and sends it to the police.

IoT based Wireless SCADA
Implemented wireless SCADA which can be used for industries to reduce the threat of industrial hazards.

Twitter clone using React and Redux JS
Created a Twitter clone that uses React Js and Redux JS for state management that allowed users to add, like and reply to a tweet
Live Demo : https://twitter-nikhil.netlify.app

Hospital management using React JS, PHP and Golang
Created website using React JS, MySQL and built backend using both PHP and GoLang that allows both Patients & Doctors to manage their appointments.

Chatting application using Socket.io
Create a chat application using Socket.io and React Js where users can create chat rooms to chat.
Live Demo : https://buddies-chat-app.netlify.app

ACHIEVEMENTS & AWARDS

1000 below rank out of 10 Lakh students in TCS Codevita

2nd prize in TIAT Hackathon

Silver medal in codeathon which was organised by BVRIT college

Infosys certificated(INFYTQ) Developer

Secured 97% in Python for data science in NPTEL(IIT Madras) certificate

GITHUB REPO

https://github.com/sainikhil1605

ACTIVITIES

TEDx cultural coordinator for Two years in my college

Organized village cleaning campaign in Narkuda village.

Organized blood donation camp in our college

Taught Python language for juniors in the workshop of our college

PUBLICATION

IoT based social distance checker Robot
Accepted in ICSVCE-2021 international conference (Publication in the process)